



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

53883-350

Date of Issuance:

9/29/14

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Novaluron 0.8G

Name and Address of Registrant (include ZIP Code):

Control Solutions, Inc.  
Attn: Bert Volger  
5903 Genoa-Red Bluff Rd.  
Pasadena, TX 77507

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You may generate an accelerated studies, however, if the studies fail, a one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

9/29/14

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 53883-350."

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/03/2014

If you have any questions, please contact Jennifer Gaines at (703) 305-5967 or [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Meredith F. Laws, Branch Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

# NOVALURON® 0.8G

**For Control of Stable Fly Larvae in Cattle Operations and Horse Barns  
For Control of Stable Fly and Litter Beetles Larvae in Poultry Operations**

**ACTIVE INGREDIENT:**

\*Novaluron: 1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea..... 0.8%

**OTHER INGREDIENTS:**.....99.2%

**TOTAL:**.....100.0%

\*Contains 0.20 lb active ingredient per 25 lbs bag

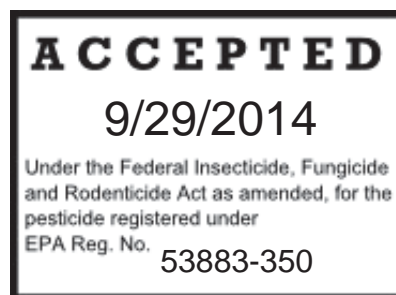
EPA Reg. No. 53883-xxx

EPA Est. No. \_\_\_\_\_

NET CONTENTS: \_\_ LB(S)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**Manufactured for:**  
Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507



FIRST AID	
<b>IF IN EYES:</b>	<input type="checkbox"/> Hold eye open and rinse slowly and gently with water for 15-20 minutes. <input type="checkbox"/> Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. <input type="checkbox"/> Call a poison control center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING:</b>	<input type="checkbox"/> Take off contaminated clothing. <input type="checkbox"/> Rinse skin immediately with plenty of water for 15-20 minutes. <input type="checkbox"/> Call a poison control center or doctor for treatment advice.
<b>IF SWALLOWED:</b>	<input type="checkbox"/> Call a poison control center or doctor immediately for treatment advice. <input type="checkbox"/> Do not give any liquid to the person. <input type="checkbox"/> Do not induce vomiting unless told to do so by a poison control center or doctor. <input type="checkbox"/> Do not give anything by mouth to an unconscious person.
<b>IF INHALED:</b>	<input type="checkbox"/> Move person to fresh air. <input type="checkbox"/> If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. <input type="checkbox"/> Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS HAZARDS  
TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is intended for use only in sites listed on this label. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water when disposing of

equipment wash waters or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow Directions For Use and Precautions on this label may result in injury, poor fly and litter beetle control, and/or illegal residues.

### **PRODUCT INFORMATION**

NOVALURON 0.8G is a granule larvicide with specific properties developed for the control of litter beetle larvae in poultry litter; and stable fly larvae in cattle operations and horse barns where horses are not intended for slaughter or food. It acts as a growth regulator and affects the formation of litter beetle and stable fly larvae.

NOVALURON 0.8G can be used alternatively with EPA registered fly adulticides, and is an important component of any integrated fly control program. Additionally, include appropriate sanitary and management practices to reduce the number and size of insect breeding sites. To achieve a faster reduction of the adult fly population, use concurrently an EPA registered adulticide. Follow the most restrictive label limitations and precautions of all products used in mixtures. No label dosage rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

As NOVALURON 0.8G affects only developing immature stages by disrupting the molting process; fully developed adult stages of pest and beneficial species are not affected. The elimination of adult insects occurs gradually and becomes visible one to two weeks after application. For best results, read and follow all directions thoroughly.

### **READ ALL DIRECTIONS COMPLETELY BEFORE USE**

**Application Sites:** Apply NOVALURON 0.8G only on fly breeding sites. Do not apply to fly resting sites (walls, ceilings, etc.), as it has no effect on adult flies.

**Application Method:** Dry Scattering - While wearing gloves, scatter NOVALURON 0.8G directly and evenly on the insect breeding sites.

**Application Schedules:** The treatment interval depends on management and housing systems as well as on climatic conditions. It can vary from 7 days up to several months. More specific instructions are given in the application schedules below.

#### **Cattle Operations**

Apply NOVALURON 0.8G directly to fly breeding sites around round hay bales, dairy barns, cattle feedlots, and all other premise areas where flies can breed. Apply one half pound per 200 square feet.

Apply NOVALURON 0.8G approximately 3 days after manure removal, and repeat treatment after each removal or when fly larvae are found.

#### **Poultry Operations**

Apply NOVALURON 0.8G by treating the entire manure area approximately 1 week after manure removal. Repeat treatment after each removal or when beetle and fly larvae are found. Apply one pound per 200 square feet.

#### **Horse Barns (for horses not intended for slaughter or food)**

Stalls, manure pile: Treat all areas where manure, spilled feed, and/or moisture accumulate. Scatter NOVALURON 0.8G underneath bedding on stall floors after cleaning. Repeat treatment after each removal or when larvae are found. Apply one half pound per 200 square feet.

### **RESTRICTIONS:**

- (1) Do not apply NOVALURON 0.8G directly to livestock or livestock feed as illegal residues may result.
- (2) Do not feed manure treated with NOVALURON 0.8G to animals.
- (3) Do not contaminate feed troughs and water troughs.

## STORAGE and DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in cool, dry place. Do not store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C). \*Do not store near or use with oxidizing agents.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse or refill this container. Completely empty contents before disposal of container. Puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay clear of smoke.

### CONTAINER HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

**Nonrefillable Container (rigid-fifty lbs or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or incineration or if allowed by State and local authorities, by burning. If burned stay out of smoke.

## LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

To the extent consistent with applicable law, buyer and user assume all responsibilities for safety and use not in strict accordance with directions